



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

**Terry L. Gilton**

**Serial No.: 09/177,814**

**Filed: October 23, 1998**

**For: SEPARATION APPARATUS  
INCLUDING POROUS SILICON COLUMN**

**Confirmation No.: 3621**

**Examiner: G. Gabel**

**Group Art Unit: 1641**

**Attorney Docket No.: 2269-3530.3US  
(97-1257.00/US)**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 27, 2004  
Date

  
Signature

Leah J. Barrow  
Name (Type/Print)

**AMENDMENT UNDER 37 C.F.R. § 1.116**

**Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Sir:**

**This Amendment is being filed in response to the Final Office Action mailed on July 27, 2004, the three-month shortened statutory period for response to which expires on October 27, 2004. This response is being submitted within two months of the mailing date of the Final Office Action.**

**Amendments to the specification begin on page 2 of this paper;**

**Amendments to the claims are set forth in the listing of the claims, which begins on page 4 of this paper; and**

**Remarks start at page 8 of this paper.**